

Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II
HYDRIC SOIL INTERPRETATIONS

Monroe County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
54: ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	2,612
	COLO	Yes	flood plain	2B3	YES	NO	NO	138
54+: ZOOK SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	1,140
	GOSPORT	No	---	---	---	---	---	60
58D2: DOUDS LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOUDS	No	---	---	---	---	---	1,045
	GOSPORT	No	---	---	---	---	---	55
58E2: DOUDS LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	DOUDS	No	---	---	---	---	---	466
	GOSPORT	No	---	---	---	---	---	24
65D: LINDLEY LOAM, 9 TO 14 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	250
65E: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	2,988
	GOSPORT	No	---	---	---	---	---	157
65E2: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	2,095
	GOSPORT	No	---	---	---	---	---	110
65G: LINDLEY LOAM, 18 TO 40 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	11,595
	GOSPORT	No	---	---	---	---	---	610
76B: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	708
	GIVIN	No	---	---	---	---	---	37
76C: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	790
76C2: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	2,625

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76D: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	394
	SWP	No	---	---	---	---	---	21
76D2: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	1,650
80D: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	290
	GOSPORT	No	---	---	---	---	---	15
80D2: CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	580
130: BELINDA SILT LOAM, 0 TO 2 PERCENT SLOPES	BELINDA	Yes	ridge	2B3	YES	NO	NO	7,529
	PERSHING	No	---	---	---	---	---	396
131B: PERSHING SILT LOAM, 2 TO 5 PERCENT SLOPES	PERSHING	No	---	---	---	---	---	8,958
	BELINDA	Yes	ridge	2B3	YES	NO	NO	472
131C: PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES	PERSHING	No	---	---	---	---	---	10,976
	ARMSTRONG	No	---	---	---	---	---	610
	RINDA	Yes	hill	2B3	YES	NO	NO	610
132B: WELLER SILT LOAM, 2 TO 5 PERCENT SLOPES	WELLER	No	---	---	---	---	---	1,320
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	70
132C: WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES	WELLER	No	---	---	---	---	---	4,970
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	2,395
133+: COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	800

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133B: COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	1,525
179D2: GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	4,806
	ARMSTRONG	No	---	---	---	---	---	267
	RINDA	Yes	hill	2B3	YES	NO	NO	267
179E2: GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	14,740
179F: GARA LOAM, 18 TO 25 PERCENT SLOPES	GARA	No	---	---	---	---	---	6,813
	ARMSTRONG	No	---	---	---	---	---	378
	RINDA	Yes	hill	2B3	YES	NO	NO	378
179F2: GARA LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	3,906
	ARMSTRONG	No	---	---	---	---	---	217
	RINDA	Yes	ridge	2B3	YES	NO	NO	217
192D2: ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	252
	CLARINDA	Yes	hill	2B3	YES	NO	NO	14
	SHELBY	No	---	---	---	---	---	14
211: EDINA SILT LOAM, 0 TO 1 PERCENT SLOPES	EDINA	Yes	depression, flat	2B3	YES	NO	NO	974
	HAIG	Yes	ridge	2B3	YES	NO	NO	51
220: NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	3,719
	COLO	Yes	flood plain	2B3	YES	NO	NO	196
222C: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	CLARINDA	Yes	hill	2B3	YES	NO	NO	248
	ADAIR	No	---	---	---	---	---	14
	COLO	Yes	flood plain	2B3	YES	NO	NO	14

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
222C2: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	2,034
	ADAIR	No	---	---	---	---	---	113
	COLO	Yes	flood plain	2B3	YES	NO	NO	113
222D2: CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	896
	ADAIR	No	---	---	---	---	---	50
	COLO	Yes	flood plain	2B3	YES	NO	NO	50
223C2: RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	RINDA	Yes	hill	2B3	YES	NO	NO	1,572
	ARMSTRONG	No	---	---	---	---	---	83
223D2: RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	RINDA	Yes	hill	2B3	YES	NO	NO	5,035
	ARMSTRONG	No	---	---	---	---	---	265
260: BECKWITH SILT LOAM, 0 TO 2 PERCENT SLOPES	BECKWITH	Yes	ridge	2B3	YES	NO	NO	570
	WELLER	No	---	---	---	---	---	30
263: OKAW SILT LOAM, 0 TO 2 PERCENT SLOPES	OKAW	Yes	terrace	2B3	YES	NO	NO	817
	KOSZTA	No	---	---	---	---	---	43
273C: OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	OLMITZ	No	---	---	---	---	---	900
279: TAINTOR SILT LOAM, 0 TO 2 PERCENT SLOPES	TAINTOR	Yes	ridge	2B3	YES	NO	NO	580
	MAHASKA	No	---	---	---	---	---	32
	SPERRY	Yes	depression	2B3	YES	NO	NO	32
280: MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	2,025

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	OTLEY	No	---	---	---	---	---	112
	TAINTOR	Yes	depression	2B3	YES	NO	NO	112
281B: OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	1,814
	MAHASKA	No	---	---	---	---	---	96
281C: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	342
	SW[No	---	---	---	---	---	18
281C2: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	---	---	---	---	---	1,000
313D: GOSPORT SILT LOAM, 9 TO 14 PERCENT SLOPES	GOSPORT	No	---	---	---	---	---	694
	BOONE	No	---	---	---	---	---	36
313D2: GOSPORT SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GOSPORT	No	---	---	---	---	---	5,154
	SANDSTONE	No	---	---	---	---	---	271
313E: GOSPORT SILT LOAM, 14 TO 18 PERCENT SLOPES	GOSPORT	No	---	---	---	---	---	3,630
	DOUDS	No	---	---	---	---	---	214
	GALLAND	No	---	---	---	---	---	214
	LINDLEY	No	---	---	---	---	---	214
313E2: GOSPORT SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GOSPORT	No	---	---	---	---	---	4,339
	DOUDS	No	---	---	---	---	---	255
	GALLAND	No	---	---	---	---	---	255
	LINDLEY	No	---	---	---	---	---	255
313F: GOSPORT SILT LOAM, 18 TO 25 PERCENT SLOPES	GOSPORT	No	---	---	---	---	---	4,208
	DOUDS	No	---	---	---	---	---	248
	GALLAND	No	---	---	---	---	---	248
	LINDLEY	No	---	---	---	---	---	248

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362: HAIG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HAIG	Yes	ridge	2B3	YES	NO	NO	8,388
	EDINA	Yes	depression	2B3	YES	NO	NO	466
	GRUNDY	No	---	---	---	---	---	466
364B: GRUNDY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	GRUNDY	No	---	---	---	---	---	6,225
419D2: VANMETER SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	VANMETER	No	---	---	---	---	---	1,275
419E2: VANMETER SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	VANMETER	No	---	---	---	---	---	360
423D2: BUCKNELL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	BUCKNELL	No	---	---	---	---	---	6,422
	GARA	No	---	---	---	---	---	338
424E2: LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	648
	KESWICK	No	---	---	---	---	---	324
	CLINTON	No	---	---	---	---	---	54
	GOSPORT	No	---	---	---	---	---	32
	WELLER	No	---	---	---	---	---	22
425C: KESWICK LOAM, 5 TO 9 PERCENT SLOPES	KESWICK	No	---	---	---	---	---	1,563
	CLINTON	No	---	---	---	---	---	82
425D: KESWICK LOAM, 9 TO 14 PERCENT SLOPES	KESWICK	No	---	---	---	---	---	1,796
	CLINTON	No	---	---	---	---	---	94
425D2: KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	KESWICK	No	---	---	---	---	---	815

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428B: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	214
	OTHER	Yes	flood plain	2B3	YES	NO	NO	11
452C: LINEVILLE SILT LOAM, 5 TO 9 PERCENT SLOPES	LINEVILLE	No	---	---	---	---	---	1,800
478G: GOSPORT-ROCK OUTCROP COMPLEX, 14 TO 40 PERCENT SLOPES	GOSPORT	No	---	---	---	---	---	1,980
	ROCK OUTCROP	Unranked	---	---	---	---	---	990
	LINDLEY	No	---	---	---	---	---	330
484: LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	LAWSON	No	---	---	---	---	---	5,434
	COLO	Yes	flood plain	2B3	YES	NO	NO	286
594C2: GALLAND LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	---	---	---	---	---	256
	GOSPORT	No	---	---	---	---	---	14
594D2: GALLAND LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	---	---	---	---	---	570
	GOSPORT	No	---	---	---	---	---	30
688: KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	KOSZTA	No	---	---	---	---	---	513
	OKAW	Yes	terrace	2B3	YES	NO	NO	27
731C2: PERSHING SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PERSHING	No	---	---	---	---	---	17,726
	ARMSTRONG	No	---	---	---	---	---	985
	RINDA	Yes	hill	2B3	YES	NO	NO	985
731D2: PERSHING SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	PERSHING	No	---	---	---	---	---	7,596
	ARMSTRONG	No	---	---	---	---	---	422
	RINDA	Yes	hill	2B3	YES	NO	NO	422

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732C2: WELLER SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WELLER	No	---	---	---	---	---	5,085
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	282
	KESWICK	No	---	---	---	---	---	282
732D2: WELLER SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	WELLER	No	---	---	---	---	---	1,017
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	56
	KESWICK	No	---	---	---	---	---	56
792C2: ARMSTRONG LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	---	---	---	---	---	2,422
	RINDA	Yes	hill	2B3	YES	NO	NO	128
792D2: ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	---	---	---	---	---	8,479
	RINDA	Yes	hill	2B3	YES	NO	NO	446
795D: ASHGROVE SILT LOAM, 9 TO 14 PERCENT SLOPES	ASHGROVE	Yes	hill	2B3	YES	NO	NO	580
822D2: LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LAMONI	No	---	---	---	---	---	1,550
832C2: WELLER SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WELLER	No	---	---	---	---	---	729
	DOUDS	No	---	---	---	---	---	40
	GALLAND	No	---	---	---	---	---	40
876B: LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	240
876C2: LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	641
	GALLAND	No	---	---	---	---	---	34

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993D2: GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	2,916
	ARMSTRONG	No	---	---	---	---	---	1,458
	PERSHING	No	---	---	---	---	---	243
	WELLER	No	---	---	---	---	---	146
	RINDA	Yes	hill	2B3	YES	NO	NO	97
993E2: GARA-ARMSTRONG LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODE	GARA	No	---	---	---	---	---	1,038
	ARMSTRONG	No	---	---	---	---	---	519
	PERSHING	No	---	---	---	---	---	86
	WELLER	No	---	---	---	---	---	52
	RINDA	Yes	hill	2B3	YES	NO	NO	35
1130: BELINDA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	BELINDA	Yes	ridge	2B3	YES	NO	NO	215
1131C: PERSHING SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	PERSHING	No	---	---	---	---	---	510
1279: TAINTOR SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	TAINTOR	Yes	ridge	2B3	YES	NO	NO	225
5020: PITS AND DUMPS	DUMPS	Unranked	---	---	---	---	---	190
	PITS	Unranked	---	---	---	---	---	190
5021: ORTHENTS, HILLY	ORTHENTS	Unranked	---	---	---	---	---	265
5030: PITS, QUARRIES	PITS	Unranked	---	---	---	---	---	115
5040: ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	230
W: WATER	WATER	Unranked	---	---	---	---	---	1,600